
ANNOUNCEMENT

AWARD OF RESEARCH DEGREES

University of Cochin, Cochin—Ph.D. (Physics) Sri C. M. Ajith Kumar, (Title: *Studies on magnetic monopole solutions of non-abelian gauge theories and related problems*); Sri George Peter (Title: *Growth and characterization of diammonium hydrogen citrate and citric acid monohydrate single crystals*); Smt. S. Jayalekshmi (Title: *An investigation on the dielectrical and optical properties of certain plasma polymerized thin films and evaporated V₂O₅ films*); Sri B. Pradeep (Title: *A study of the preparation and characterization of bismuth telluride and bismuth oxide thin films*); **Ph.D. (Mathematics)** Smt. C. Jessy John (Title: *Arma modelling of time series based on rational approximation of spectral density function*); **Ph.D. (Social Sciences)** Sri G. Antony (Title: *Structure of marketing channels of selected manufacturing industries in Kerala*); **Ph.D. (Marine Sciences)** Sri K. K. Abdul Rashid (Title: *Structural studies on some metal complexes of embelin*); Sri I. S. Bright Singh (Title: *Studies on the bacteria associated with *Penaeus indicus* in a culture system*); Sri C. Gopal (Title: *Nutritional studies in juvenile *Penaeus indicus* with special reference to protein and vitamin requirements*); Sri P. Gopala Krishna Murti (Title: *Studies on thermal structure in the seas around India*); Sri V. Krishna Murthy (Title: *Microbial flora of selected species of Crustaceans*); Sri A. Noble (Title: *Some insights into the resource of the Indian Mackerel, *Rastrelliger kanagurta* (Cuvier)*); Sri R. Pradeep (Title: *Studies on bacterial indicators and pathogen *Vibrio parahaemolyticus* in Cochin backwater*); Sri S. Prasanna Kumar (Title: *Studies on sediment transport in the surf zone along certain beaches of Kerala*); Sri Subhash Chandra Soni (Title: *Pathological investigations in Penaeid prawns*).

Gulbarga University, Gulbarga—Ph.D. (Chemistry) Sri T. D. Bharamagoudar (Title: *Spectrochemical investigations of some metal complexes*).

Kakatiya University, Warangal—Ph.D. (Botany) Sri T. Mogili (Title: *Effect of certain pharmaceutical drugs on eukaryotic algae*).

The M. S. University of Baroda, Vadodara—Ph.D. (Chemistry) Sri Deoki Nandan Dhabhai (Title: *Study of characteristic behaviour of certain mesogens – liquid crystals*); Sri Prakash Chimanlal

Parekh (Title: *Synthetic and analytical studies of organic reagents and their mixed ligand complexes*); **Ph.D. (Pharmacy)** Sri Dineshchandra Chandulal Pandya (Title: *Anti-ulcer activity of Tamra Bhasma*); **Ph.D. (Education)** Sri Golam Subhani Chowdhury (Title: *Entry of higher education in Bangladesh—An investigation into students characteristics*); Sri Netrananda J. Padhan (Title: *A study of socio-economic back-ground academic performance and job placement of university students*); Sri Virendra Pratap Singh (Title: *Study of the patterns of reactions to frustration and professional adjustment of secondary school teachers*); **Ph.D. (Nutrition)** Kumari Nikita Sanatkumar Shah (Title: *Fetal and neonatal development for relation to maternal nutritional status with special reference to iron and magnesium and maternal food supplementation during pregnancy*); **Ph.D. (Archaeology)** Sri K. Krishnan (Title: *Chemical and petrological studies in Ancient Indian pottery*).

Utkal University, Bhubaneswar—Ph.D. (Chemistry) Sri Baman Prasad Acharya (Title: *Studies on the chemistry of 2-isocyanatobenzoyl-chlorides*); Sri Gobinda Chandra Dash (Title: *Studies on the reactions of transition metal β -diketonates*); Sri Indu Bhusan Mohanty (Title: *Photo-induced vinyl polymerization and graft copolymerization*); Sri Prafulla Kumar Nath (Title: *Studies on some transitional metal complexes*); Sri Rabinarayan Ray (Title: *Physico-chemical studies on some divalent transition*); Sri Suryamani Behera (Title: *Kinetic studies of the oxidation of sulphoxides used in solvent extraction*); **Ph.D. (Botany)** Sri Kshetra Mohan Das (Title: *Nutrition triggering factors for the incidence of Stem-rot disease in rice incited by *Leptosphaeria salvinii* catt under different agronomical conditions*); Sri Sudhir Kumar Dash (Title: *Seed borne fungal diseases of selected vegetable and cereal crops and their control*); **Ph.D. (Zoology)** Sri Durga Prasad Chaturvedi (Title: *Control of *Scirpophaga incertulas* (Wlk.) the principal stem borer of rice in India by some systemic and contact insecticides with reference to their residual toxicity*); Miss. Jyotshnabala Kanungo (Title: *Bio-chemical changes in the serum of some amphibians during Vitellogenesis*); Mrs. Sabita Das (Title: *Studies on the chromosomes of Indian grasshoppers (Orthoptera)*).